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ANSWER

leukotomy [1]

第三次浪潮 The Third Wave by Alvin Toffler
全面质量管理 Total Quality Management

胼胝体切開術 leukotomy 脳膜炎の治療

第三波 The Third Wave

Ἑλληνοδοσοῦσταραντοῦσσα: to be "a leader to the Greeks and a despot to the barbarians, to look after the former as after friends and relatives, and to deal with the latter as with beasts or plants"Ἑλληνοδοσοῦσταραντοῦσσα

ANSWER

Leukotomy 1936 [2] 1936
leukotomy 1936 [2] 1936

Leukotomy

Leukotomy 1936 [2] 1936
1936 personalities mental diseases
2000 leukotomy 1936 leukotomy 1936
3000 personality intelligence Walter Freeman 1936 personality intelligence [3]
4000 personality intelligence personalities mental diseases
5000 personality intelligence personalities mental diseases
6000 personality intelligence
Leukotomy 1936 [2] 1936
7000 Turing Test 1936 Nature AlphaGo Zero 1936 superhuman
8000 superhuman 1936 generic human
9000 peer review 1936 Peer review 1936 [4]
10000 leukotomy 1936 [2] 1936

AlphaGo Zero Superhuman

Nature 1936 AlphaGo Zero 1936 AlphaGo Zero 1936 superhuman performance
superhuman 1936 generic human superhuman 1936 superhuman 1936
AlphaGo Zero 1936 AlphaGo Master 1936 superhuman 1936 superhuman 1936
generic superhuman 1936 game 1936 superhuman 1936 superhuman 1936

game superhuman

AlphaGo Zero superhuman

AlphaGo Zero superhuman

Deepmind [5]

AlphaGo Master AlphaGo Master AlphaGo Master

AlphaGo Zero AlphaGo Master AlphaGo Master

1) Nature Magazime AlphaGo Deepmind AlphaGo Zero

2) AlphaGo Zero local trap AlphaGo Zero superhuman

AlphaGo Zero AlphaGo Master AlphaGo Master

AlphaGo Zero superhuman

generic human Deepmind AlphaGo AlphaGo AlphaGo

AlphaGo AlphaGo [9]

Turing Machine AlphaGo AlphaGo AlphaGo Zero AlphaGo

A row of 12 empty square boxes, likely for drawing or writing, arranged horizontally.

◎◎◎◎◎：“Go gaming is strictly defined within a very small space. Industrial automations are typically designed in well controlled environments, but not strictly defined. Car driving is regulated, but the environment is not well controlled”□

SAE level 5 SAE level 4 SAE level 4 SAE level 4 SAE level 4

A horizontal row of 20 empty square boxes for writing names.

_____ [10] _____

THE INFLUENCE OF THE CULTURE OF THE PARENTS ON THE CHILDREN'S LANGUAGE

图灵机 Turing Machine 图灵完备性 Universal computation
Universal approximation theorem 图灵完备性
图灵完备性

Technological Singularity

A horizontal row of 12 empty square boxes, intended for children to draw or color in.

Turing Test 人工智能 AI A Modern Approach 人工智能与机器学习 Wind Tunnel approach 人工智能与机器学习 Nature AlphaGo Zero 人工智能 superhuman 人工智能与机器学习 Technological Singularity In Math We Trust “人工智能” [11] [12]

卡爾·波普爾 Karl Popper

Occam's Razor

Occam's Razor 朴素主義 Occam's Razor 朴素主義

Occam's Razor 逻辑简单化原则 Leukotomy 手术治疗

Gu Test: A Progressive Measurement Of Generic Artificial Intelligence

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A horizontal row of 20 empty square boxes for writing names.

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NLVR² Natural Language for Visual Reasoning for Real-world testset 通用视觉推理
通用视觉推理GLUE 通用语义 generic 通用语义

guideline judgement

_____ Chinese room _____

The Third Wave

Total Quality Management

Leukotomy

1989

AlphaGo 〔22〕 Socratic

2015 Bohunt Chinese School BBC 〔Are Our Kids Tough Enough? 〕

2012 PISA 2015 2018 PISA

Bohunt Chinese School Bohunt 〔23〕

PISA

Bohunt Confucianism

Bohunt

Bohunt

Bohunt

discipline competition

Discipline Bohunt Socratic

competition

“” 2012

Bohunt

Bohunt 〔24〕

Bohunt

..... [25].....Leukotomy
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Technological Singularity AI: A Modern Approach

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..... Karl Popper

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□ The Development of Liberal Arts and Sciences

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[1] .....

..... “Aristotle... was the first to formulate a precise set of laws governing the rational part of the mind.”(On page 5)□

..... Wind Tunnel approach .....

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[2] .....

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[3] .....

□□□28□□□□□25□□□□□□□2□□□□4□□□

personality  $\times$  intelligence  $\times$  25  $\times$  personality  $\times$  intelligence  $\times$  clinical condition  $\times$  41  $\times$  28  $\times$  clinical condition  $\times$  personality  $\times$  intelligence  $\times$

leucotomy

Renato M.E. Sabbatini Even lobotomy's proponents admitted that only one third of the operated patients would improve, while one-third remained the same, and one-third got worst Leucotomy in England and Wales, 1942-1954 <http://www.cerebromente.org.br/n02/historia/lobotomy.htm>

one third would improve, one-third remained the same, and one-third clinical condition, personality, intelligence.

个性智力 leucotomy BRAIN Initiative

peer review peer review

[5] 『Deep Blue』Cracking Go 『AlphaGo』Deep Blue 『AlphaGo』AlphaGo 『AlphaGo』AlphaGo 『AlphaGo』

[6] <http://www.alphago-games.com/> AlphaGo Zero AlphaGo Zero <https://www.101weiqi.com/chessbook/player/38348/>

[8] <http://www.alphago-games.com/> Full Strength of Alphago Zero, i.e. Final Form  
40 Blocks 20 Blocks Not Full Strength of Alphago Zero  
AlphaGo Zero

[10] 通用逼近定理 Universal approximation theorem Turing Machine 通用计算模型

[13] 

[15]  100%

[17] 1819 Ferdinand Schweikart

Ferdinand Schweikart

维基百科，自由的百科全书

mainframe personal computer smartphone smartphone

IT 信息  
技术

100 100 60

四、填空题

“**中行**”**中行**是中行子的简称，是中行氏的族号。中行氏是春秋时期晋国的卿大夫，中行子是中行氏的后人。

[23] “上海·BBC BBC 上海 BBC”<http://shanghai.xinmin.cn/xmsq/2016/04/18/29861595.html>

[24] 『蒙古國憲法』“憲法”第100條第1項第1款·第2項第1款“蒙古國憲法  
第100條”蒙古國憲法第100條第1項第1款

